
Abstract of the Disclosure

B1 A method of manufacturing a retro-reflecting shell having a curved or irregular surface with the capability of reflecting light in all directions is provided. The method comprises the steps of mixing transparent glass or plastic pearls having a diameter between 0.01 and 0.05 mm in an adhesive transparent substance. Transferring this mixture to a plane sheet of transparent plastic to form a reflecting layer of pearls at least partially embedded in the adhesive transparent substance being applied to the sheet of plastic. This adhesive transparent substance is capable of adhering to both the pearls and the plastic sheet. Then subjecting the reflecting layer and the plane sheet of transparent plastic adjacent on one side thereof to vacuum forming to a shape corresponding to a curved or irregular surface.
